

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 150  | (hayashizaki-yoshihide, kawai-jun, hayashi-toshizo, kamiya-mamoru). in.   | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2009/10/01<br>09:23 |
| S2    | 448  | (hayashizaki-yoshihide, kawai-jun, hayashi-toshizo, kamiya-mamoru). in.   | FPRS; EPO; JPO  | OR               | OFF     | 2009/10/01<br>09:23 |
| S3    | 0    | (hayashizaki-yoshihide, kawai-jun, hayashi-toshizo, kamiya-mamoru). in.   | DERWENT   | OR               | OFF     | 2009/10/01<br>09:23 |
| S6    | 3    | S2 and (ultra short pulse laser)  | FPRS; EPO; JPO  | WITH             | OFF     | 2009/10/01<br>09:25 |
| S8    | 4    | S1 and (ultra-short pulse laser)  | US-PGPUB;<br>USPAT; USOCR   | WITH             | OFF     | 2009/10/01<br>09:42 |
| S9    | 3    | S2 and (ultra-short pulse laser)  | FPRS; EPO; JPO  | WITH             | OFF     | 2009/10/01<br>09:42 |
| S10   | 4050 | tunel   | US-PGPUB;<br>USPAT; USOCR   | WITH             | OFF     | 2009/10/01<br>10:37 |
| S11   | 2    | S1 and S10  | US-PGPUB;<br>USPAT; USOCR   | WITH             | OFF     | 2009/10/01<br>10:37 |
| S17   | 1    | WO-02068952-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH             | OFF     | 2009/10/01<br>10:57 |
| S18   | 0    | WO-02068952-\$.did.   | US-PGPUB;<br>USPAT; USOCR   | WITH             | OFF     | 2009/10/01<br>11:00 |
| S19   | 0    | WO-02068952-\$.did.   | FPRS; EPO; JPO  | WITH             | OFF     | 2009/10/01<br>11:00 |
| S20   | 1    | WO-02068952-\$.did.   | DERWENT   | WITH             | OFF     | 2009/10/01<br>11:00 |
| S21   | 6    | (US-20040113606-\$ or US-20080020474-\$ or US-20040053306-\$).did. or (WO-2004019026-\$).did. or (JP-2002328114-\$).did. or (WO-02068952-\$).did. | US-PGPUB;<br>EPO; JPO;<br>DERWENT                                       | OR               | OFF     | 2009/10/01<br>11:07 |
| S22   | 3    | S21 and label\$3  | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2009/10/01<br>11:08 |

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|-----|------|--|--|------|-----|---------------------|
| S23 | 0    | "10469160"   | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>13:49 |
| S24 | 2    | "10/469160"  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>13:49 |
| S25 | 150  | (hayashizaki-yoshihide,<br>kawai-jun, hayashi-<br>toshizo, kamiya-mamoru).<br>in.  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>15:06 |
| S26 | 7    | S25 and aptamer  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>15:06 |
| S27 | 4050 | tunel  | US-PGPUB;<br>USPAT; USOCR                | WITH | OFF | 2009/10/01<br>15:56 |
| S28 | 2    | S25 and S27  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>15:56 |
| S29 | 0    | tunel with label\$3 with<br>nucleic with hybridiz\$5   | US-PGPUB;<br>USPAT; USOCR                | WITH | OFF | 2009/10/01<br>15:58 |
| S30 | 793  | tunel with label\$3 with<br>(nucleic DNA)  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>15:59 |
| S31 | 4    | tunel with label\$3 with<br>(nucleic DNA) with hybridiz<br>\$5   | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/01<br>15:59 |
| S32 | 0    | tunel with label\$3 with<br>(nucleic DNA) with<br>advantage  | US-PGPUB;<br>USPAT; USOCR                | OR   | ON  | 2009/10/01<br>16:12 |
| S33 | 0    | tunel with label\$3 with<br>advantage  | US-PGPUB;<br>USPAT; USOCR                | OR   | ON  | 2009/10/01<br>16:12 |
| S34 | 55   | S25 and (tissue cell)  | US-PGPUB;<br>USPAT; USOCR                | OR   | ON  | 2009/10/01<br>16:59 |
| S35 | 8    | (US-20040113606-\$ or US-<br>20080020474-\$ or US-<br>20040053306-\$ or US-<br>20040115665-\$).did. or<br>(US-6815672-\$).did. or<br>(WO-2004019026-\$).did.<br>or (JP-2002328114-\$).did.<br>or (WO-02068952-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR   | OFF | 2009/10/02<br>08:20 |
| S36 | 4    | S35 and (micrograph<br>microscop\$2)   | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/02<br>08:21 |
| S37 | 150  | (hayashizaki-yoshihide,<br>kawai-jun, hayashi-<br>toshizo, kamiya-mamoru).<br>in.  | US-PGPUB;<br>USPAT; USOCR                | OR   | OFF | 2009/10/02<br>08:24 |
| S38 | 3    | S37 and (tissue cell) same<br>(microscop\$2 micrograph)  | US-PGPUB;<br>USPAT; USOCR                | OR   | ON  | 2009/10/02<br>08:24 |
| S40 | 448  | (hayashizaki-yoshihide,<br>kawai-jun, hayashi-<br>toshizo, kamiya-mamoru).<br>in.  | FPRS; EPO; JPO                           | OR   | OFF | 2009/10/02<br>08:26 |
| S41 | 0    | S40 and (tissue cell) same<br>(microscop\$2 micrograph)  | FPRS; EPO; JPO                           | OR   | ON  | 2009/10/02<br>08:26 |

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|-----|---------|---|------------------------|----|----|------------------|
| S42 | 0       | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3) with (tissue cell) same (microscop\$2 micrograph) same mass with spectromet\$2  | FPRS; EPO; JPO         | OR | ON | 2009/10/02 08:28 |
| S43 | 47      | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3) with (tissue cell) same (microscop\$2 micrograph) same mass with spectromet\$2  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 08:29 |
| S44 | 255     | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3 analysis analyz\$3) with (biotissue section tissue cell) same (microscop\$2 micrograph) same (mass with spectromet\$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:09 |
| S45 | 84      | S44 and @ad<"20040310"  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:13 |
| S46 | 258     | ion adj microscope same (SIMS (secondary with ion with mass with spectromet\$2))  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:23 |
| S47 | 1978026 | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3 analysis analyz\$3) with (biotissue section tissue cell)   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:24 |
| S48 | 119     | S46 and S47   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:24 |
| S49 | 72      | S46 and S47 and laser   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:25 |
| S50 | 23      | S49 and @ad<"20040310"  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 09:25 |
| S51 | 12177   | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3 analysis analyz\$3) with (biotissue section tissue cell) with (MALDI matrix)   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 10:06 |
| S52 | 598     | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3 analysis analyz\$3) with (biotissue section tissue cell) with MALDI  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 10:06 |
| S53 | 559     | (visualiz\$5 view\$3 monitor\$3 optical\$2 record\$3 analysis analyz\$3) with (tissue cell) with MALDI  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 10:07 |

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|-----|----|--|---|----|-----|---------------------|
| S54 | 33 | (visualiz\$5 view\$3 optical \$2) with (tissue cell) with MALDI  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/10/02<br>10:07 |
| S55 | 13 | ("20040119013"  <br>"2004021727"  <br>"20040217278"  <br>"20040245453"  <br>"20050139778"  <br>"20050139779"  <br>"20060186332"  <br>"5118937"   "6680477"  <br>"6822230"   "6963066"  <br>"7122790"   "7138625").<br>PN | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/10/02<br>10:23 |
| S56 | 0  | EP-0868740-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/02<br>10:29 |
| S57 | 0  | EP0868740-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/02<br>10:29 |
| S58 | 0  | 0868740-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/02<br>10:29 |
| S59 | 4  | ("6111251", "5777324").<br>pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/02<br>10:33 |
| S60 | 1  | 11/313203  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/10/02<br>10:44 |
| S61 | 3  | izgarian-nicolae.in.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/10/02<br>12:02 |
| S62 | 94 | upright with microscope<br>and mass with spectrometr<br>\$2  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/10/02<br>12:56 |
| S63 | 0  | upright with microscope<br>same mass with<br>spectrometr\$2  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/10/02<br>12:56 |
| S64 | 56 | upright adj microscope<br>and mass with spectrometr<br>\$2   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/10/02<br>12:56 |
| S65 | 30 | S64 and @ad< "20040310"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/10/02<br>12:56 |

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|-----|-----|--|------------------------|----|----|------------------|
| S66 | 161 | (laser with mass with (spectroscopy spectromet \$2)) and (upright inverted) adj microscope             | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 14:29 |
| S67 | 369 | (laser with mass with (spectroscopy spectromet \$2)) same microscop\$2                                 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 14:54 |
| S68 | 266 | (laser with mass with (spectroscopy spectromet \$2)) with microscop\$2                                 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 14:54 |
| S69 | 258 | S68 not S66  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 14:54 |
| S70 | 34  | (436/86, 422/99, 436/173, 436/174).ccls. and mass with spectromet\$3 and (microscop\$2 with objective) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/02 15:35 |

10/ 5/ 2009 11:08:46 AM

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